

# NIKHIT KUMAR N S

SOFTWARE DEVELOPER

Kerala, India

+91 8304028008 | nikhitkumar00@gmail.com | nikhitkumar.vercel.app | nikhitkumar00 | nikhitkumar00

## Personal Profile

Computer Science student with a strong passion for web development and coding. Interned as a Software Engineer at Astrek Innovations, completed various Python, Java and C programs. Worked on diverse web development projects, honing my skills in HTML, CSS, JavaScript, MySQL, React.js and Next.js. Passionate about building user-friendly web applications. In addition to my technical skills, I am an enthusiastic educator who has taught programming to my fellow students.

## Education

### Christ College of Engineering

B.Tech in Computer Science and Engineering

- CGPA: 9.23
- Among the Top 5 in the class
- GATE 2024** Score: **436**, All India Rank: **9148**

Irinjalakuda, India

July 2020 - June 2024

### S N Trust Higher Secondary

Higher Secondary Education

- Pass Percentage: **91%**
- Class Topper

Nattika, India

March 2018 - March 2020

### St Dominic C E M

Matriculation

- Pass Percentage: **89%**

Vellani, India

March 2018

## Work Experience

### ASTREK INNOVATIONS

Software Developer Intern

- Developed a user-friendly website for inventory management using **React JS and SASS**, leading to more efficient organization and tracking of electronic components, tools, and pricing data.
- Enhanced the website's intuitive design and interactive features to enable easier sorting and better insights for inventory control and operational efficiency.
- Streamlined company processes by optimizing the interface for better user interaction and reducing manual errors in inventory management.
- Technical Skills:** React JS, SASS, HTML5, CSS3, JavaScript, Git.
- Soft Skills:** Problem Solving, Attention to Detail, Communication, Adaptability.

Hybrid

May 2023 - July 2023

## Projects

### INVO - Inventory/Invoice Management Website

Next JS, Tailwind CSS, MySQL, REST API, GIT

- Led a team of four to win the first prize at Technovation '24. INVO is a web application designed to streamline inventory management and enhance the invoicing process for shopkeepers.
- Key features include efficient invoicing, real-time inventory tracking, data analytics, CCTV integration, and a local LLM chatbot for customer interactions.

Apr 2024

### Inventify

React JS, PHP, CSS, MySQL, REST API, GIT

- Led a team of four to win the first runner-up award at TechXpo '23. Developed a unique web-based inventory and invoice management system.
- Features customizable columns, intuitive interface, and robust data analytics utilizing React for the frontend, PHP for the backend, and MySQL for data management.

May 2023

### Movie Watchlist Website

React JS, CSS, MySQL, REST API, GIT

- React-based web application designed for efficient management of movie watchlists, favorites, and watched lists.
- Utilized MySQL and PHP for seamless data storage and backend operations, featuring an intuitive user interface for managing movie lists.

July 2023

## LeetCode Solutions

Ongoing

Python

- Developing and maintaining a personal repository of Python solutions to LeetCode problems.
- Committing new solutions daily to enhance problem-solving skills and algorithmic understanding.
- Utilized best coding practices and optimized algorithms to improve efficiency and readability.
- Repository available on GitHub for review.

## Various Other Projects

2021 - 2024

Next JS, React JS, Python, C

- Completed multiple front-end projects, including Techletics '24, Designathon '24, Rack and Crack, and more.
- Created various Python and C programs.
- Details are available on Portfolio Website and GitHub repository.

## Skills

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<b>Programming</b>	Python , C, Java
<b>Web Development</b>	Next JS, React JS, Tailwind CSS, HTML, CSS, Javascript.
<b>Databases</b>	MySQL
<b>Miscellaneous</b>	VS Code, Linux, Git, Github, Figma.
<b>Soft Skills</b>	Time Management, Teamwork, Problem-solving.

## Certifications

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Microsoft	<b>Career Essentials in Generative AI</b> , Microsoft and LinkedIn	Aug 2024
Udemy	<b>Learn Python by Coding</b> ,	Aug 2024
GFGs	<b>MongoDB Developer's Toolkit</b> , MongoDB	Jul 2024
Google	<b>Crash Course on Python</b> ,	May 2022
Google	<b>Fundamentals of Digital Marketing</b> ,	Aug 2022
CISCO	<b>NDG Linux Unhatched</b> ,	Aug 2022
GDSC	<b>Camp Compose</b> , Android App Development Using Kotlin	Oct 2022
GLA	<b>MySQL Projects</b> ,	Aug 2022

## Volunteering

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2024	<b>Lead Developer</b> , Techletics '24 - Tech Fest	Feb 2024 - Mar 2024
2024	<b>Lead Developer</b> , Designathon '24 - Design Hackathon	Feb 2024 - Mar 2024
2022	<b>Volunteer</b> , Beach Hack 5	Jul 2022 - Dec 2022
2022	<b>Content Writer</b> , Computer Society of India	Jul 2022 - Jul 2023
2021	<b>Volunteer</b> , National Service Scheme (N S S)	Jan 2021 - Jan 2023
2021	<b>Content Writer</b> , Community of Developers	Jul 2021 - Jul 2022

## Hobbies

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<b>Tutoring</b>	Teaching Python and C programming to students since 2022.
<b>Freelance Development</b>	Working on web and software development projects for various clients.
<b>Tech Enthusiast</b>	Exploring new technologies and staying updated with the latest industry trends.
<b>Space and Astronomy</b>	Learning about space exploration and advancements in astronomy.

## Languages

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<b>English</b>	Professional proficiency
<b>Malayalam</b>	Native proficiency